UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

00909

7590

07/01/2005

PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500 MCLEAN, VA 22102 EXAMINER

NGUYEN, TUAN H

ART UNIT PAPER NUMBER

DATE MAILED: 07/01/2005

2813

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662.875	09/16/2003	David L. O'Meara	071469-0305306	1166

TITLE OF INVENTION: INTERFACIAL OXIDATION PROCESS FOR HIGH-K GATE DIELECTRIC PROCESS INTEGRATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

				(,				
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification	m should be used for tran respondence including the l elow or directed otherwise s.	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification) specifying a new o	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep	should be completed wh correspondence address arate "FEE ADDRESS"		
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany					
00909 75	90 07/01/2005			papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500 MCLEAN, VA 22102				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.				
				(Depositor's na				
						(Signat		
				(D				
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/662,875	09/16/2003		a	071469-0305306	1166			
TITLE OF INVENTION: IN	TERFACIAL OXIDATION	PROCESS FOR	HIGH-K GATE DIE	LECTRIC PROCESS I	NTEGRATION			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400)	\$300	\$1700	10/03/2005		
EXAM	INER	ART UN	ART UNIT CLASS-S					
NGUYEN,	TUAN H	2813		438-769000				
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer 2 register.				the names of up to 3 registered patent attorneys gents OR, alternatively, the name of a single firm (having as a member a stered attorney or agent) and the names of up to gistered patent attorneys or agents. If no name is d, no name will be printed.				
	RESIDENCE DATA TO B		4	** /				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on T a substitute for filin	the patent. If an assign g an assignment.	nee is identified below, the	document has been filed		
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
				☐ Individual ☐ C	orporation or other private gr	roup entity Governm		
4a. The following fee(s) are of Issue Fee	enciosea:	40	o. Payment of Fee(s): A check in the a	nount of the fee(s) is er	nclosed			
	nall entity discount permitte	d)	edit card. Form PTO-2038 is attached.					
Advance Order - # of	Copies		The Director is	is hereby authorized by charge the required fee(s), or credit any overpayment Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above)	Beposit Account 14		(enclose an extra t	copy of ans form).		
	MALL ENTITY status. See		☐ b. Applicant is n	o longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicat vill not be accepted int and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other part		
Authorized Signature		Date						
· · ·				=	No			
This collection of information an application. Confidentiality	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio	on is required to obtai	n or retain a benefit by is estimated to take 12	the public which is to file (an minutes to complete, includi	d by the USPTO to proc ng gathering, preparing,		

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 1166 09/16/2003 David L. O'Meara 071469-0305306 10/662,875 **EXAMINER** 7590 07/01/2005 00909 PILLSBURY WINTHROP SHAW PITTMAN, LLP NGUYEN, TUAN H P.O. BOX 10500 ART UNIT PAPER NUMBER MCLEAN, VA 22102

2813

DATE MAILED: 07/01/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 126 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 126 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.